

Abstract

The present invention relates to a vacuum distillation plant and a process for concentrating organic aqueous solutions, especially spissum extracts, using said plant. The vacuum distillation plant of the invention comprises a flash evaporator, a means for vapour concentration and a multi-stage condenser positioned downstream of said means for vapour concentration, means for recycling at least part of the condensate from a condensation stage into the bottoms product being provided. In addition, the present invention relates to a process for concentrating organic aqueous solutions such as concentrated extracts using said plant.



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